



MANSCEN

Command Sergeant Major
Safety Action Council

31 January 06



OSHAC Agenda

- **Introduction**
- **Risk Reduction Program**
- **90-Day Hazard Assessment**
- **Open Discussion**
- **CSM McDaniel's Closing Comments**
- **Combat Readiness Center (CRC) Handouts**

Risk Reduction Program (RRP)

TRADOC Reg 600-17

- **The Army Center for Substance Abuse (ACSAP)**
- **Contributes to:
Performance, Readiness, Retention, Recruiting**
- **Analyzes incident data to identify high risk behavior trends**
- **Comparisons to Army and TRADOC incident rates**
- **High Risk BN's provided with Intervention/Prevention by RRP SME's**

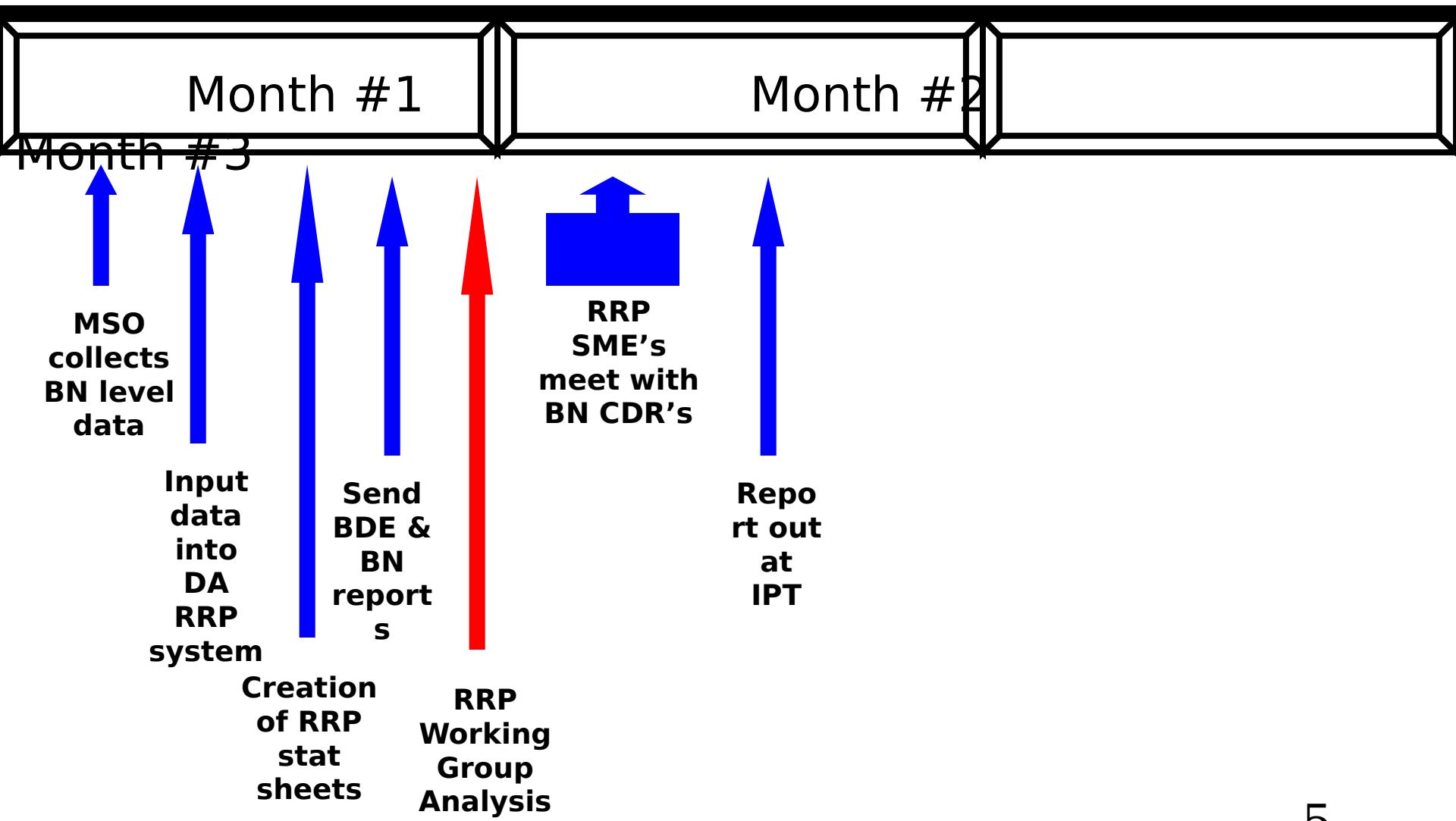
High Risk Behavior Incidents

Data Submitted for each quarter

- 1. Deaths (DES)
- 2. Accidents (MSO)
- 3. Injuries (MSO)
- 4. STD's (Prev Med)
- 5. Suicide (Behavioral Med)
- 6. AWOL (DES)
- 7. Drug Offenses (DES)
- 8. Alcohol Offenses (DES)
(SJA)
- 9. Traffic Violations (DES)
- 10. Crimes Against Persons (DES)
(SJA)
- 11. Crimes Against Property (DES)
- 12. Spouse Abuse (ACS)
- 13. Child Abuse (ACS)
- 14. Financial Problems (ACS)
- 15. UA's Shipped (A&D)
- 16. Positive UA's (A&D)
- 17. Warning Letters (DPW)
- 18. Eviction Notices (DPW)
- 19. Chapter Elimination
- 20. Court Martial-(SJA)
- 21. Disciplinary Action

Risk Reduction Program

Quarterly Schedule



Risk Reduction

1st QTR FY 06		Rates Per Thousand		
High Risk Behavior Incidents		DA	TRADOC	FLW
1. Deaths - number of deaths		0.16	0.07	0
2. Accidents - \$20,000 or more in damage to government property		0.26	0.42	0
3. Injuries - require medical attention and result in one or more lost workdays		0.77	0.59	0.16
4. STD's - cases of sexually transmitted disease		3.36	2.61	0.58
5. Suicide - number of suicide gestures and suicide attempts		1.77	2.35	1.74
6. AWOLs - number Absent Without Leave charges brought		2.64	3.26	4.22 *
7. Drug Offenses - number of drug offenses charged		1.19	0.82	1.16
8. Alcohol Offenses - number alcohol offenses charged		2.84	1.66	1.08
9. Traffic Violations - number of (moving) traffic violations brought		13.78	8.17	13.98 *
10. Crimes against Persons - number of crimes against persons		4.36	3.9	6.04*
11. Crimes against Property - number of crimes against property		2.33	1.77	2.98*
12. Spouse Abuse - substantiated cases where perpetrator BN member		1.1	0.79	0.17
13. Child Abuse - substantiated cases where perpetrator is a BN member		0.73	0.51	0
14. Finance Problems -cases of serious financial situations		11.34	12.34	0.83
Urinalysis Testing and Administrative Actions				
15. UA Samples Shipped - total number shipped		526.24	442.84	259.47
16. Positive UAs - total number positive		6.4	3.43	1.65
17. Warning Letters - for inappropriate behavior in on-post housing		0.82	1.05	0
18. Eviction Notices - notices of evictions from on-post housing		0.05	0.6	0
19. Chapters - chapter eliminations based on chapters 5, 9, 10, 13, or 14		10.42	12.58	7.11
21. Disciplinary Actions - administrative disciplinary actions (non-judicial)		0.69	0.47	0.83
		20.98	21.77	19.35
GREEN (no asterisk) -----Rates that are <u>equal to or lower than</u> DA rates.				
AMBER (1 asterisk) -----Rates <u>up to 100% above</u> DA rates				
RED (2 asterisks & underlined)--Rates <u>greater than 100% above</u> DA rates				



90 Day Hazard Assessment

Findings

- Missouri winter negatively impacts normal mission risk, especially in vehicle operations, deployment / redeployment movement operations, and personal well being
- Accident rates spike in periods immediately following major operations.
- Army accidents on the rise.
- POV accidents continue to be the biggest killer of soldiers, civilians and family members.
- Motorcycle 18X risk.
- Redeployment and reintegration can increase exposure - Stressors.
- Winter recreation activities increase exposure.

2nd Qtr FY 06 Concerns

- Weather conditions
- Shortened daylight
- Deployment and Redeployment Activities
- Improved safety communication
 - ✓ Community wide
- POV & Motorcycle Operations
 - ✓ Loss of Proficiency / local hazards
 - ✓ Indulgence
- Training and Exercises
- High OPTEMPO
- Preventing On-Duty and Off-Duty Accidents
- Suicides



1st Qtr FY 06 Risk Assessment

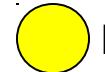


Areas of Concern

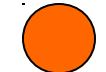
Standards & Policies Suicides Recreation and R&R Holiday Safety	Deployment Operations POV and Motorcycle Operation Training and Exercises AMV Operations Cold Weather Injuries Suicides Recreation and R&R Holiday Safety	Risk Level
	Deployment Operations	Ex High
	POV and Motorcycle Operation	Ex High
	Training and Exercises	High
	AMV Operations	High
	Cold Weather Injuries	High
	Suicides	Mod
	Recreation and R&R	Mod
	Holiday Safety	Mod



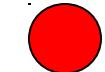
Low Risk



Moderate Risk



High Risk



Extremely High Risk



Deployment Operations

POTENTIAL RISKS

- Cold Injury
- Weather
- At Risk Behavior
- Activities conducted in remote areas
- **Risk Management Challenges**
- **Heavy equipment in confined spaces with personnel present**
- Unfamiliar with railhead, barge, port operations and hazards

CONTROLS

- Minimize convoy operations
- Railhead training
- **1st Line Leader Engagement**
- Proactive Command Information Program
- Disseminate lessons learned
- Vehicle Preparation
- Driver & Crew Preparation
- Cold Weather Injury Prevention Training
- **Risk Management Training Current**
- Understand Cody Model and Available Tools
- Improved Safety Communication
- Suicide Prevention, Family Advocacy

CONTRIBUTING FACTORS

- Integration of New Leaders, Safety Officers
- High OPTEMPO
- Cold, precipitation and slippery surfaces
- Reduced Hours of Daylight
- Fatigue



POV & Motorcycle Operations

POTENTIAL RISKS

- Aggressive Driving
 - ✓ **Speeding**
 - ✓ Fatigue
 - ✓ Motorcycle Use
- Substance Abuse
 - ✓ **Alcohol & Drugs While Driving**
- Unsafe Vehicle Operation
 - ✓ Personal Vehicles Not Road Worthy
 - ✓ Driver Proficiency Degraded During Extended Deployment
 - ✓ **Distracted Drivers (cell phones, eating)**
 - ✓ **Failure to use Seatbelts**, Child Seats
 - ✓ Failure to Wear Motorcycle Helmets

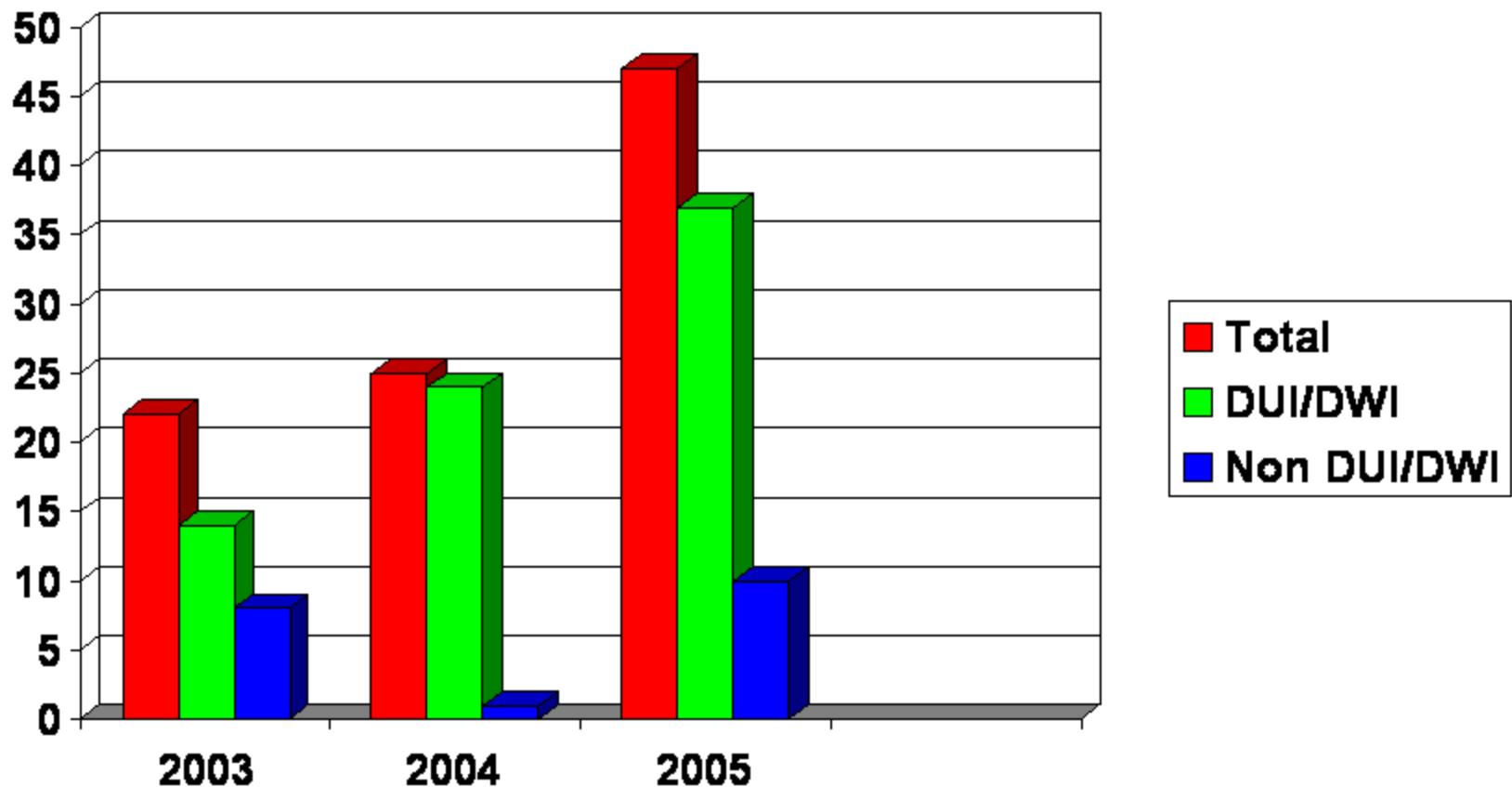
CONTRIBUTING FACTORS

- Post Deployment Risk Acceptance Threshold too High
- Fatigue: Acute and Chronic
- Alcohol and Drugs
- Traffic Volume, Impatience
- **Weather and Shortened Daylight Hours**

CONTROLS

- Leader Engagement
- Sustain Aggressive Driver Safety
- Aggressive Media Campaign
- Use of Risk Reduction Program (RRP)
- Train First-Line Leaders
 - ✓ Leaders/Commanders Safety Course
 - ✓ POV Toolbox
- Know Before You Go
- Enforce Army Substance Abuse Program
- Conduct POV Orientation and Motorcycle Refresher
- Enforce POV-Focused Provisions of DOD Instruction 6055.4, AR 385-55 & UR 385-55
- Implement Mandatory Training and Veh. Inspections

General Officer Letters of Memorandum





Suicides

POTENTIAL RISKS

- Loss of
- Possible Threat to Family & Acquaintances
- Humanitarian Considerations
- Access to Weapons

CONTROLS

- Leader Involvement
- Effective command communication and suppression of mis-information.
- Ensure Unit Suicide Prevention Programs Are Completed
- Review Guidelines in Suicide Prevention Policy
- Train 1st Line Leaders to Identify and Assist At-Risk Soldiers
- Wellness Programs
- Chaplain's Programs
- Mental Health Involvement
- Weapons and Ammunition Control Procedures
- Effective Implementation of the Risk Reduction Program (RRP)

CONTRIBUTING FACTORS

- Marital / Relationship Discord
- Post Holiday Depression
- Deployment Stress
- Combat Stress
- Financial Pressures / Obligations
- Substance Abuse



AMV Operations

POTENTIAL RISKS

- Aggressive Driving
 - ✓ **Speeding**
 - ✓ Fatigue
- Substance Abuse
 - ✓ Alcohol & Drugs While Driving
- Unsafe Vehicle Operation
 - ✓ **Vehicle Not Road Worthy**
 - ✓ Driver Proficiency
 - ✓ **Failure to use Seatbelts**
- Rollovers

CONTROLS

- Leader Engagement
- Wheeled Vehicle Accident Avoidance Training
- Rollover Drills, Seatbelts, Cargo Secure
- Use of Risk Reduction Program (RRP)
- Train First-Line Leaders
 - ✓ Leaders/Commanders Safety Course
- Know Before You Go
 - ✓ Weather
 - ✓ Road Conditions
- Driver licensing
- Mission Risk Assessment
- Have Patience

CONTRIBUTING FACTORS

- Post Deployment Risk Acceptance Threshold too High
- Fatigue: Acute and Chronic
- **Soft Shoulders**
- Traffic Volume, Impatient
- Weather and Shortened Daylight Hours



Cold Weather Injuries

POTENTIAL RISKS

- Training
 - ✓ Cold Weather Injury
 - ✓ Dehydration
 - ✓ Soldier Acclimation
- Recreation in Cold Weather
- Activities conducted in remote areas

CONTROLS

- **1st Line Leader Engagement**
- **Dress and pack appropriately for conditions**
- Cold Weather Injury Prevention Training
- Clothing condition inspection
- Buddy System
- Warming facilities, Work Cycling
- Driver & Crew Preparation
- Mission Risk Management
- **Use of Best Practices**

CONTRIBUTING FACTORS

- Cool and wet conditions
- Reduced Daylight Hours
- Activities Conducted in Remote Areas
- Fatigue



Training & Exercises

POTENTIAL RISKS

- Military Limited Visibility Operations
- Short Notice Rotational Schedule due to Wartime Commitments
- Unfamiliar Equipment
- Operational Conflicts During Joint Operations
- Training Rotations
 - ✓ **Live Fire**

CONTROLS

- Chain of Command Presence at Training
- Adequate Planning Time
- **Risk Management Training Check, Decision Makers Identified**
- Use Crawl / Walk / Run Approach to Training
- Conduct Task Force Mission Rehearsals and Mission / Safety Briefs Before Operations
- Familiarize on new equipment
- Understand Cody Model and Tools Available
- Establish outside safety communication
- Fire prevention & awareness
- Pre-Coordinate Operational Concerns During Joint Exercises
- **Pre accident planning**
- Environment familiarization

CONTRIBUTING FACTORS

- OPTEMPO
- Winter Weather, Decreased Daylight Hours
- Fatigue and Stress
- Convoy and Rail Operations



Recreation and R&R

POTENTIAL RISKS

- POV,
- Traffic Congestion & Construction
- At Risk Behavior – Decompression/Deflation
- Activities conducted in remote areas
- **Winter Recreation Activities**

CONTROLS

- 1st Line Leader Engagement
- Pass Control: Early Departure / Late Arrival
- Proactive Command Information Program
- Driver and Vehicle Preparation
- Cold Weather Injury Prevention Training
- **Train/Refresh in Sports**
- Risk Management Training

CONTRIBUTING FACTORS

- High OPTEMPO
- Winter Weather and Road Conditions
- Reduced Hours of Daylight
- Fatigue



Holiday Safety

Martin Luther King, Jr. & President's Day

POTENTIAL RISKS

- Conduct activities which have no definable standards or controls.
- Human Factors
 - ✓ Overconfidence
 - ✓ Complacency to Off-Duty Hazards
 - ✓ At-Risk Behavior
- Celebrations Involving Alcohol
- Driving Long Distances
- Exposure to high risk activities
- Fire

CONTROLS

- 1st Line Leader Engaged
- Pass Control: Early Departure / Late Arrival
- Aggressive Command Information Program
- Organized Trips and Events
- Practical Local Alternatives to Driving Under the Influence
- Sustain Aggressive Driver Risk Management Programs at All Levels
- Use of Risk Reduction Program (RRP)
- Enforce Army Substance Abuse Program
- Buddy System
- Fire Safety and Extinguisher Training

CONTRIBUTING FACTORS

- No Supervisory Oversight While Off Duty
- Fatigue and Stress
- Alcohol & Drugs
- Extended Driving Distances - Holiday Driving
- Cold and Inclement Weather
- Candles and Additional Electrical Requirements

CSM McDaniel's Closing Remarks

Safety Sends - December 14th, 2005

- Lose 1 Soldier a day to accidents
- 71% in Vehicles - POVs or tactical

CRC TRENDS:

- Failure to enforce basic standards / discipline is killing Soldiers
- More leaders involved in accidents (FY05, 33% of POV Fatalities - E5 to E7)

CRC TOOLS:

ASMIS 2 - includes mapping program, auto-filled DA31 link and use OCONUS

Motorcycle Mentorship Program - enables leaders to mentor cyclists, rather than leave them to join motorcycle gangs that encourage negative behavior.
Air Force reduced motorcycle fatalities by 50%

Accident Avoidance Course - for all Soldiers. Standardized course which addresses driving behavior and risk mitigation and is available on the AKO Learning Management Server. There are some issues logging on that will be quickly resolved.

"Own the Edge"

Joe Smith, BG

Director of Army Safety



POV SAFETY

Six Point POV Program - CSA Directed use by all unit's

Found at CRC site, CRC Channels tab, CRM (Risk MGMT), 6 Point

1. COMMAND EMPHASIS:

KNOW - where Soldiers go & what Soldiers do

ASSERT - influence on How, When, Where they operate POV's

2. DISCIPLINE:

IDENTIFY - "at Risk Soldiers" and modify behavior

- TRAFFIC OFFENSES
- ALCOHOL ABUSE
- MISCONDUCT
- POOR PERFORMANCE



POV SAFETY

3. COMPOSITE RISK MANAGEMENT:

IDENTIFY / ASSESS / CONTROLS / IMPLEMENT / SUPERVISE & EVALUATE

POV TOOL BOX – Use It

4. STANDARDS:

SET – High unmistakable standards

ENFORCE – Be uncompromising on seatbelt use, alcohol offenses, PPE, etc.

EDUCATE - SOLDIERS on risks of Speed, fatigue, alcohol effects

CONDUCT - MANDATORY POV inspections and RANDOM roadside checks

EMPHASIZE – Continually address standards



POV SAFETY

5. **PROVIDE ALTERNATIVES:**

SCHEDULE – Activities on post

KEEP - Gyms, REC Centers open later

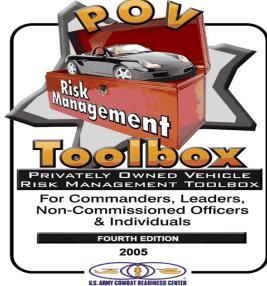
DRIVING – Alternatives (buses or vans to places commonly driven)

HOTELS – Reduced rates

6. **COMMANDER'S ASSESSMENT:**

ASSESS – all POV accidents with fatalities or serious injuries

PUBLICIZE - -Lesson's Learned



POV Safety

POV TOOL BOX - Comprehensive set of Tools & Controls proven successful

Found at CRC site, Quick Links box, POV Tool Box

POV inspection checklist - Checkout this great new tool developed from a review of all the best military and public (State) programs.

Motorcycle operator agreement - A sample “Motorcycle Operator/All Terrain Vehicle (ATV) Requirements and Individual Responsibilities Agreement” to be signed by the individual soldier operating a motorcycle or ATV.

Commander's Options - for dealing with unsafe drivers – Administrative, Chapter, Article 15, and Courts-Martial

Army Readiness Assessment Program (ARAP)

Goal: identify & correct BN conditions to decrease potential mishaps

Commanders get an honest look at BN safety culture & evaluate CRM processes.

Confidential on-line the assessment, BN receives one-on-one feedback on:

command climate

safety culture

workload

resource availability

factors relating to overall readiness

6 yrs of U.S. Navy studies show units in lower spectrum have twice the fatalities Class A accidents

CRC: Image Library



What Fall Protection?

- Got Risk Poster (updated weekly) site:

https://crc.army.mil/mediaandpubs/posters_art/got_risk/gotrisk